

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|------------------------------------|--------------------|------------------|---------|------------------|
| L1 | 254396 | resonant or resonance or resonator | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:46 |
| L2 | 514368 | cavity | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:43 |
| L3 | 311469 | dielectric | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:43 |
| L4 | 491094 | radio or RF | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:44 |
| L5 | 127536 | microwave or micro wave | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:44 |
| L6 | 198093 | antenna | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:44 |
| L7 | 77002 | transmission line | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:45 |
| L8 | 1265014 | Q or quality | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:46 |
| L9 | 3550 | ring near2 1 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:47 |
| L10 | 254484 | high near2 8 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:48 |
| L11 | 667867 | gap | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:48 |
| L12 | 15082 | mode near2 lock\$4 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:51 |
| L13 | 17184 | 1 same 3 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:51 |
| L14 | 292 | 1 and 2 and 3 and 11 and 12 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:52 |
| L15 | 6 | 1 same 2 same 3 same 11 same 12 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:08 |
| L16 | 72 | 14 and (6 or 7) not 15 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 07:56 |
| L17 | 8 | (1 or 2) same 3 same 11 same 12 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:08 |
| L18 | 99 | (1 or 2) same 3 same 12 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:15 |
| L19 | 87 | 18 not (16 or 17) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:09 |
| L20 | 2715 | (1 or 2) same 3 same 11 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:15 |
| L21 | 294 | 1 same 2 same 3 same 11 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:15 |

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| L22 | 196 | 14 not (16 or 17 or 18) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:16 |
| L23 | 3 | 22 and "356"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:17 |
| L24 | 1 | 22 and "250"/\$.ccls. not 23 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:17 |
| L25 | 0 | 22 and "073"/\$.ccls. not (23 or 24) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:17 |
| L26 | 2 | 22 and "73"/\$.ccls. not (23 or 24) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:18 |
| L27 | 192 | 22 not (23 or 24 or 25) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:18 |
| L28 | 99 | 22 and "372"/\$.ccls. not (23 or 24 or 25) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:22 |
| L29 | 93 | 27 not 28 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:26 |
| L30 | 3759 | 1 and 2 and 3 and (4 or 5) and 11 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:26 |
| L31 | 67 | 1 same 2 same 3 same (4 or 5) same 11 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:35 |
| L32 | 1161 | 1 same 2 same 3 same (4 or 5) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:35 |
| L33 | 252 | 32 and sensor | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:35 |
| L34 | 7 | 33 and "356"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:36 |
| L35 | 8 | 33 and "250"/\$.ccls. not 34 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:37 |
| L36 | 21 | 33 and "73"/\$.ccls. not (34 or 35) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:38 |
| L37 | 4 | 33 and "372"/\$.ccls. not (34 or 35 or 36) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:38 |
| L38 | 0 | 33 and "359"/\$.ccls. not (34 or 35 or 36 or 37) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 08:39 |
| L39 | 212 | 33 not (34 or 35 or 36 or 37) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:08 |
| L40 | 1530 | 30 and sensor | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:08 |
| L41 | 810 | 40 and (6 or 7) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:08 |
| L42 | 721 | 41 not (31 or 33) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:09 |
| L43 | 5 | 42 and "356"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:17 |

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| L44 | 20 | 42 and "250"/\$.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:19 |
| L45 | 59 | 42 and "73"/\$.ccls. not (43 or 44) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:29 |
| L46 | 11 | 42 and "372"/\$.ccls. not (43 or 44 or 45) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:31 |
| L47 | 52 | 42 and "324"/\$.ccls. not (43 or 44 or 45 or 46) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:33 |
| L48 | 29 | 42 and "359"/\$.ccls. not (43 or 44 or 45 or 46 or 47) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:35 |
| L49 | 9420 | 1 and 3 and 11 and (4 or 5) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:48 |
| L50 | 316 | 1 same 3 same 11 same (4 or 5) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:36 |
| L51 | 179 | 50 and (6 or 7) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:41 |
| L52 | 12 | 50 and 9 not 51 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:42 |
| L53 | 85 | 50 and 8 not (51 or 52) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:44 |
| L54 | 68 | 50 and sensor | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:46 |
| L55 | 34 | 50 not (51 or 52 or 53 or 54) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:46 |
| L56 | 417 | 1 with 3 with 11 and (4 or 5) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:05 |
| L57 | 295 | 56 not 50 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:49 |
| L58 | 30 | 57 and sensor | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:57 |
| L59 | 25 | 57 and 9 not 58 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:59 |
| L60 | 139 | 57 and 8 not (58 or 59) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 09:59 |
| L61 | 72 | 57 and 10 not (58 or 59) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:01 |
| L62 | 67 | 60 not 61 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:03 |
| L63 | 101 | 57 not (58 or 59 or 60) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:03 |
| L64 | 1162 | 1 same 3 same 11 and (4 or 5) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:05 |
| L65 | 551 | 64 not (50 or 56) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:05 |

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| L66 | 78 | 65 and sensor | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:09 |
| L67 | 46 | 65 and 9 not 66 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:11 |
| L68 | 165 | 65 and 10 not 66 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:11 |
| L69 | 137 | 65 and 10 not (66 or 67) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:13 |
| L70 | 105 | 65 and 8 not (66 or 67 or 69) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:14 |
| L71 | 185 | 65 not (66 or 67 or 69 or 70) | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:16 |
| L72 | 1907 | 65 or 56 or 50 or 43 or 44 or 45 or 46 or 47 or 48 or 33 or 31 or 27 or 21 or 14 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:19 |
| L73 | 0 | 64 not 72 | US-PGPUB; USPAT | ADJ | ON | 2007/02/07 10:20 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|------------------------------------|----------------------------------|------------------|---------|------------------|
| L1 | 193408 | resonant or resonance or resonator | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:22 |
| L2 | 350789 | cavity | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:22 |
| L3 | 252848 | dielectric | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:22 |
| L4 | 364550 | radio or RF | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:23 |
| L5 | 105698 | microwave or micro wave | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:23 |
| L6 | 262938 | antenna or transmission line | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:23 |
| L7 | 955527 | Q or quality | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:24 |
| L8 | 497228 | gap | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:24 |
| L9 | 3208 | mode near2 lock\$4 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:24 |
| L10 | 16244 | 1 same 3 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:24 |
| L11 | 3 | 1 and 2 and 3 and 8 and 9 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:25 |
| L12 | 3 | 1 and 3 and 8 and 9 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:25 |
| L13 | 801 | 1 and 3 and 8 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:25 |
| L14 | 563 | 1 same 3 same 8 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:25 |
| L15 | 155 | 14 and (4 or 5) | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:26 |

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|-----|------|-----------------------------------|----------------------------------|-----|----|------------------|
| L16 | 4 | 15 and sensor | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:28 |
| L17 | 27 | 13 and sensor | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:30 |
| L18 | 104 | 1 same 3 and (4 or 5) and 6 and 7 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:35 |
| L19 | 4 | 18 and sensor | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:33 |
| L20 | 826 | 1 same 3 and (4 or 5) and 6 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:36 |
| L21 | 11 | 20 and sensor | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:35 |
| L22 | 4631 | 1 same 3 and (4 or 5) | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:36 |
| L23 | 74 | 22 and sensor not 21 | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/07 10:37 |